

TITLE

GENES FOR MICROSOMAL DELTA-12 FATTY ACID
DESATURASES AND RELATED ENZYMES FROM PLANTS

ABSTRACT OF THE DISCLOSURE

5 The preparation and use of nucleic acid fragments
encoding fatty acid desaturase enzymes are described.
The invention permits alteration of plant lipid
composition. Chimeric genes incorporating such nucleic
acid fragments with suitable regulatory sequences may be
10 used to create transgenic plants with altered levels of
unsaturated fatty acids.

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